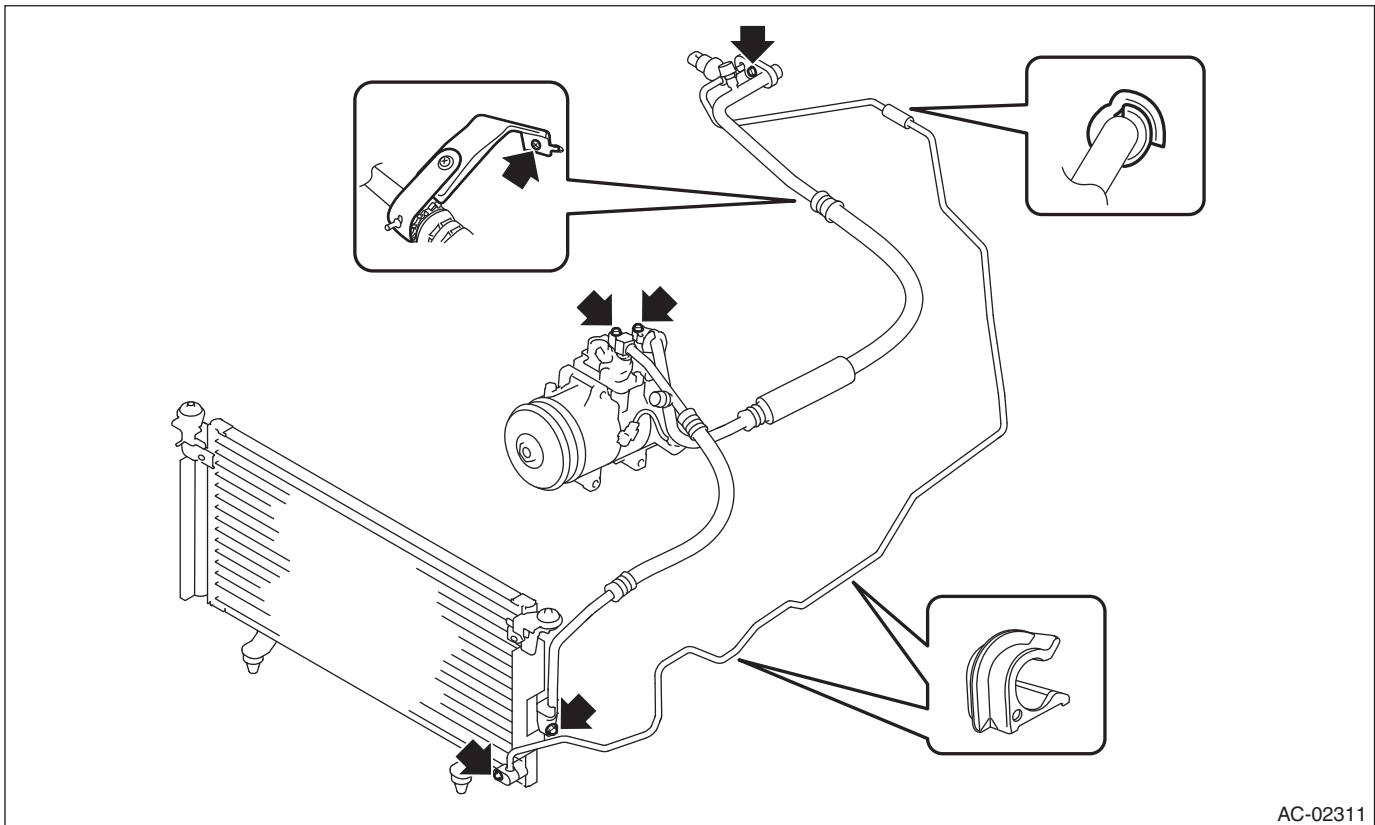


19.Hose and Pipe

A: REMOVAL

CAUTION:

- When disconnecting hoses, do not apply an excessive force to them.
 - Seal the disconnected hose with a plug or vinyl tape to prevent foreign matter from entering.
- 1) Disconnect the ground cable from battery.
 - 2) Using the refrigerant recovery system, drain the refrigerant. <Ref. to AC-18, PROCEDURE, Refrigerant Recovery Procedure.>
 - 3) Remove the bolts and screws and detach the hoses and pipes.



AC-02311

B: INSTALLATION

CAUTION:

- Do not start the engine before charging refrigerant.
 - If the engine is started with no refrigerant charge, replace the compressor.
 - If the engine may have been started with no refrigerant charge, check for any diagnosis code (DTC) using Subaru Select Monitor. If the code B1644 (Refrigerant not sealed drive error) is output, replace the compressor.
 - Replace the O-rings with new parts, and then apply compressor oil.
 - When connecting hoses, do not apply an excessive force to them. After installing, check that no torsion or excessive tension applied to the hoses.
- 1) Install each part in the reverse order of removal.
 - 2) Charge refrigerant. <Ref. to AC-19, PROCEDURE, Refrigerant Charging Procedure.>

Tightening torque:

Refer to “COMPONENT” of “General Description”. <Ref. to AC-8, AIR CONDITIONING UNIT, COMPONENT, General Description.>

Hose and Pipe

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

C: INSPECTION

- 1) Check the hoses for cracks, damage and expansion. Replace the hose if faulty.
- 2) Check the pipes for crack or damage. Replace the pipe if faulty.